Docket No.

294227US0X PCT

JAN 1 0 2007

ATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Harald GROEGER, et al.

IN THE UNITED STATES

SERIAL NO:

10/593,567

GAU:

FILED:

September 20, 2006

EXAMINER:

FOR:

PROCESS FOR PREPARING OPTICALLY ACTIVE AMINO ACIDS USING A WHOLE-CELL CATALYST

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- □ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Norman F. Oblon

Daniel J. Pereira, Ph.D. Registration No. 45,518

James H. Knebel Registration No. 22,630

Customer Number

22850

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)



LIST OF RELATED CASES CITED BY APPLICANT UNDER 37 CFR 1.56

Docket No.: 294227US0X PCT

Serial No.: 10/593,567

Inventor: Harald GROEGER, et al.

Filing Date: September 20, 2006

Group:

LIST OF RELATED CASES

Examiner <u>Initial</u>	Docket No.	Serial or <u>Patent</u> <u>Number</u>	Filing or Issue Date	Patent App. <u>Publication No.</u>	Inventor or Applicant	
	258106US0XPCT	10/508,702	07/11/05		HUMMEL, et al.	
	PER CLIENT	10/550,556	09/23/05	US2006/0216801 A1	GROGER, et al.	
	294227US0XPCT*	10/593,567	09/20/06		GROEGER,	

Examiner

Date Considered

LIST OF REFERENCES CIPEDRY APPLICANT Harald GROEGER, et al. FILING DATE September 20, 2006 U.S. PATENT DOCUMENTS CLASS SUB FILING DATE September 20, 2006 U.S. PATENT DOCUMENTS EXAMINER AA 2006/0216801 9728/2006 Harald GROGER, et al. AB AD HARALD AD	Form PTO 1449		U.S. DEPARTMENT		ATTY DOCKET NO.		SERIAL NO.				
Harald GROEGER, et al.	(Modified) PATENT AND TRADEMARK OFFICE			294227US0X PCT	10/593,567						
September 20, 2006 Septemb											
DOCUMENT DOCUMENTS DATE NAME CLASS CLASS FILING DATE FAPPROPRIATE	, , , , , , , , , , , , , , , , , , ,			· - 1	Harald GROEGER, et al.						
DOCUMENT DOCUMENTS DATE NAME CLASS CLASS FILING DATE NAME N			1 IAN 1	(بير 2007 م	FILING DATE	GROUP					
NUMBER			JAIL -	<u> </u>	September 20, 2006						
NUMBER			TATA	- ARM	U.S. PATENT DOCUMENTS						
AA 2006/0216801 9/28/2006 Harald GROGER, et al.			DOCUMENT NUMBER	DATE	NAME CLASS						
AC		AA		9/28/2006	Harald GROGER, et al.	<u> </u>					
AD		AB									
AE		AC									
AF		AD									
AG		ΑE									
AH		AF	_			<u> </u>					
AI		AG									
AJ		AH									
AK		Al									
AL		AJ									
AL		AK							***		
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY TRANSLATION YES NO		AL									
FOREIGN PATENT DOCUMENTS DOCUMENT DATE		AM				1		-			
DOCUMENT NUMBER AO AO AP AQ AQ AR AR AS AT AU AU AV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AT AND AND AND AND AND AND AND		AN									
NUMBER AO AO AP AP AQ AQ AR AS AT AU AV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AV AV AV AV AV AV AV AV AV A			<u> </u>	FO	REIGN PATENT DOCUMENTS						
AO A		DOCUMENT			COLINTRY		TRANSLATION				
AP AQ AQ AR			NUMBER	DATE	COUNTY		YES NO		NO		
AR AR AS AS AS AT AT AU AV AV AV AND		AO									
AR AS		AP			<u></u>						
AS AT AT AU AU AV AV AX		AQ									
AT AU AU AV AND		AR									
AV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) Andrey GALKIN, et al., "Synthesis of Optically Active Amino Acids from α-Keto Acids with Escherichia coli Cells Expressing Heterologous Genes", APPLIED and ENVIRONMENTAL MICROBIOLOGY, XP-002079513, vol. 63, no. 12, December 1997, pages 4651-4656 AX AY AZ Date Considered *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in											
AV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) Andrey GALKIN, et al., "Synthesis of Optically Active Amino Acids from α-Keto Acids with Escherichia coli Cells Expressing Heterologous Genes", APPLIED and ENVIRONMENTAL MICROBIOLOGY, XP-002079513, vol. 63, no. 12, December 1997, pages 4651-4656 AX AY AZ Additional References sheet(s) attached Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in											
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) Andrey GALKIN, et al., "Synthesis of Optically Active Amino Acids from α-Keto Acids with Escherichia coli Cells Expressing Heterologous Genes", APPLIED and ENVIRONMENTAL MICROBIOLOGY, XP-002079513, vol. 63, no. 12, December 1997, pages 4651-4656 AX AY AZ Date Considered *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in											
Andrey GALKIN, et al., "Synthesis of Optically Active Amino Acids from α-Keto Acids with Escherichia coli Cells Expressing Heterologous Genes", APPLIED and ENVIRONMENTAL MICROBIOLOGY, XP-002079513, vol. 63, no. 12, December 1997, pages 4651–4656 AX AY AZ AZ Date Considered *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in		AV									
AW Heterologous Genes", APPLIED and ENVIRONMENTAL MICROBIOLOGY, XP-002079513, vol. 63, no. 12, December 1997, pages 4651-4656 AX AY AZ Additional References sheet(s) attached Examiner Date Considered *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in	OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)										
AY AZ AZ Additional References sheet(s) attached Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in		AW	Heterologous Genes", APPLIED and ENVIRONMENTAL MICROBIOLOGY, XP-002079513, vol. 63, no. 12, December								
AZ Additional References sheet(s) attached Examiner Date Considered *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in		AX					•				
Examiner Date Considered *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in		AY									
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in		,AZ	Ac				ditional References sheet(s) attached				
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant	Examiner					Date Considered					
genrennance and net echological molecularly of the form that here exhibitionisment to approxim											